



03-30-07

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1648

Docket No.: 65831(47992)  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Hana Golding

Application No.: 10/536,860

Confirmation No.: 4611

Filed: January 6, 2006

Art Unit: 1648

For: METHODS FOR DETECTING INVASION  
OF A CELL

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)). Additionally, this Information Disclosure Statement is being filed within three (3) months of issuance of a Supplementary Partial European Search Report (copy enclosed) which was issued on January 31, 2007, in connection with European Application No. EP 03811660.4, which corresponds to International Application No. PCT/US03/37677 and the above-referenced application (37 CFR 1.97(e)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 65831(47992). A duplicate copy of this paper is enclosed.

Dated: March 29, 2007

Respectfully submitted,

By Christine C. O'Day  
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PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/536,860-Conf. #4611
				Filing Date	January 6, 2006
				First Named Inventor	Hana Golding
				Art Unit	1648
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	65831(47992)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	McClain, D.J., et al., "Clinical Evaluation of a Vaccinia-Vectored Hantaan Virus Vaccine," Journal of Medical Virology, Vol. 60, No. 1, pages 77-85, January 2000			
	CB	Ramirez, J.C., et al., "Biology of Attenuated Modified Vaccinia Virus Ankara Recombinant Vector in Mice: Virus Fate and Activation of B- and T-cell Immune Responses in Comparison with the Western Reserve Strain and Advantages as a Vaccine," Journal of Virology, Vol. 74, No. 2, pages 923-933, January 2000			
	CC	Pang S. et al., "Human Immunodeficiency Virus Env-Independent Infection of Human CD4-Cells," Journal of Virology, Vol. 74, No. 23, pages 10994-11000, December 2000			
	CD	Auewarakul, P., et al., "Application of HIV-1-Green Fluorescent Protein (GFP) Reporter Viruses in Neutralizing Antibody Assays," Asian Pacific Journal of Allergy and Immunology, Vol. 19, No. 2, pages 139-144, June 2001			
	CE	Rodriguez, J.F. et al. "Expression of the Firefly Luciferase Gene in Vaccinia Virus: a Highly Sensitive Gene Marker to Follow Virus Dissemination in Tissues of Infected Animals," Proceedings of the National Academy of Sciences of the United States of America, Vol. 85, No. 5, pages 1667-1671, 1988			
	CF	Balcioglu, A., et al., "Infection of Rat Cortex by Viral Vectors Expressing GFP In Vivo," Society for Neuroscience Abstracts, Vol. 26, No. 1-2, Abstract No. -49.22, 30th Annual Meeting of the Society of Neuroscience; New Orleans, LA, USA; November 2000			
	CG	Harrop, Richard et al., "Monitoring of Human Immunological Responses to Vaccinia Virus," Methods in Molecular Biology, Vol. 269, pages 243-266, Clifton, N.J., 2004.			
	CH	Manischewitz, Jody et al., "Development of a Novel Vaccinia-Neutralization Assay Based on Reporter-Gene Expression," Journal of Infectious Diseases, Vol. 188, No. 3, pages 440-448, August 2003			
	CI	Earl, P.L. et al., "Development and Use of a Vaccinia Virus Neutralization Assay Based on Flow Cytometric Detection of Green Fluorescent Protein," Journal of Virology, Vol. 77, No. 19, pages 10684-10688, October 2003			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	Date Considered
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Application No. (if known): 10/536,860

Attorney Docket No.: 65831(47992)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/536,860-Conf. #4611
Filing Date	January 6, 2006
First Named Inventor	Hana Golding
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	65831(47992)

### ENCLOSURES (Check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Christine C. O'Day		
Date	March 29, 2007	Reg. No.	38,256